Sahishnu Patel

(614) - 270 - 3233 • sahishnu.patel@rutgers.edu • www.sahishnu.me • www.behance.net/sahishnu

EDUCATION

Rutgers University – Rutgers School of Engineering　　　　　　　　　　New Brunswick, NJ
Bachelor of Science in Electrical & Computer Engineering　　　　　　　　　　May 2017
Cumulative GPA: 3.5　　　　　　　　　　Deans List

EXPERIENCE

Yogi Divine Society (YDS), International Charitable Foundation　　　　　　　　　　Parsippany, NJ
Digital Media Team　　　　　　　　　　May 2013 - Present

- Recording, editing & publishing videos for YDS Youtube/Facebook channel with a total of over 400,000 views to date
- Creating graphical & video assets for YDS publications for magazines, online blogs, mobile media and custom merchandise to fundraise over $125,000 using industry standard tools such as Adobe Photoshop, Illustrator, After Effects, Premiere & FCPX
- Leading several design & video projects used in YDS seminars/workshops & youth camps with over 1500 attendees

Human Computer Interaction Lab, Rutgers　　　　　　　　　　New Brunswick, NJ
Co-principal Investigator/Research Intern　　　　　　　　　　April 2015 – October 2016

- Designed and conducted long term mobile security research project on the viability of behavioral biometrics with over 65 participants and $3500 in funding
- Automated the analysis of experimental results using Matlab and C#

Office of Information Technology, Rutgers　　　　　　　　　　New Brunswick, NJ
Help Desk Consultant　　　　　　　　　　Fall 2014

- Monitored over 1,500 designated systems, services, networks and servers to prevent outages that affect over 60,000 students, faculty, and staff members at Rutgers University
- Provided in-person & over-the-phone support to students, faculty and staff to resolve network related issues on Windows, Apple & Linux platforms on a daily basis

PROJECTS

Captura, Learn languages on the go　　　　　　　　　　Fall 2016

- Created android application integrating Cloud Vision with Google Translate, allowing users to learn words of a new language by simply taking photos
- Implemented SQLite database to save pertinent data and allow users to study previous words and take randomized quizzes

MyRo, My Friendly Robot　　　　　　　　　　Spring 2016

- Created functional telepresence robot capable of real-time video calling, movement control, image recognition and journal entry using Swift, Arduino and Erlang
- Wrote thorough software report for project including customer statement, use cases and user effort estimations

ORGANIZATIONS

Yogi Divine Society, International Charitable Foundation　　　　　　　　　　May 2013 – Present
Active Youth Leader

- Organizing, conducting and participating in youth development events with over 1,500 attendees
- Travelling to regions in North America and India to deliver speeches, choreograph dances, and direct dramas to be performed in large scale events with crowds ranging from 1,500 to 150,000 youths and adults on topics like 'Living a life worth living'

SKILLS

Programming Skills	Frameworks / Libraries
• Java, Javascript, C, Android, HTML, CSS	• React, Redux, p5, Hadoop, Node, jQuery
Office Skills	**Digital Tools/Skills**
• Microsoft Word, PPT, Excel, Keynote	• Adobe Photoshop, Illustrator, Premiere, After Effects, Final Cut Pro X